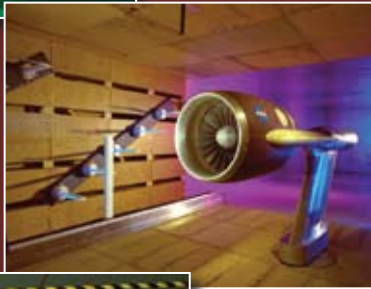


Testing and Evaluation—Glenn Facilities



Graphics and
Visualization Lab

9- by 15-Foot
Low-Speed
Wind Tunnel



The 2.2-Second
Drop Tower in
the Zero-Gravity
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Icing Research Tunnel



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Propulsion
Laboratory

Glenn can provide opportunities for
Research in a variety of areas that
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Observe, learn, experience, create,
and collaborate and
Work in an environment that will
expand your talents.



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<http://newbusiness.grc.nasa.gov/university-affairs/>

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Aug 09

National Aeronautics and
Space Administration



Undergraduate Student Research USRP



program

NASA Undergraduate Student Research Program (USRP)

Be a part of NASA's discoveries!
Learn from NASA experts!



Description

USRP offers undergraduates from across the United States mentored research experiences at NASA Glenn Research Center and other NASA centers.

Objectives

- Attract undergraduate students from the widest array of backgrounds and students who represent American racial, ethnic, and cultural diversity
- Provide students with hands-on, challenging research experiences that stimulate and sustain student interest in exploration, space operations, aeronautics, and science
- Extend and strengthen NASA's commitment to educational excellence and university research
- Highlight the need to increase the Nation's undergraduate and graduate Science, Technology, Engineering and Mathematics (STEM) skill base



Power the Future!

Eligibility

<http://www.epo.usra.edu/usrp/students/eligibility/>

To apply students must meet the following criteria:

- U.S. citizen
- Full-time, high-performing rising junior or senior in accredited U.S. college or university
- Currently studying for an academic major or demonstrated course work in engineering, mathematics, computer science, or physical and life sciences
- Minimum cumulative GPA of 3.0 on a scale of 4.0
- Available the entire duration of the program

Program Duration

- 10-week summer session (40 hr/week)
- 15-week fall or spring session (40 hr/week)

How to Apply

<http://www.epo.usra.edu/usrp/students/>

USRP Information

<http://www.epo.usra.edu/usrp/>

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Ballistic cannon in Glenn Ballistic Impact Testing Facility

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- Be mentored by NASA scientists and engineers
- Network with other demographically and ethnically diverse students
- Put your academic work to the test
- Help develop technologies for the next generation of aircraft
- Provide support for the power and propulsion systems on spacecraft of the future
- Learn how Glenn is working on the latest green energy and new human health technologies
- Work in unique Glenn facilities and labs



Next Generation